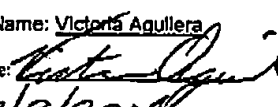
 <p>ADVANCED BIONICS</p> <p>25129 Rye Canyon Rd. Valencia, CA 91355</p>	FAX TRANSMITTAL To: US Patent & Trademark Office Examiner Frances P. Oropeza, Art Unit 3762, phone (703) 805-4355 Fax: (703) 872-9306 From: Laura Haburay Bishop phone (661) 362-1906 fax (661) 362-1507 Date: July 09, 2004 Pages: Seven (7), Including Cover Page Re: Amendment Under 37 CFR 1.116 for S/N 09/943,550, filed August 30, 2001; Attorney Docket No.: AB-146U	Certificate of Transmission I hereby certify this correspondence, including the papers listed, is being facsimile transmitted to the U.S. Patent and Trademark Office. Fax. No. (703) 872-9306 on this date: <u>July 09, 2004</u> Typed Name: <u>Victoria Agullera</u> Signature:  Date: <u>7/9/2004</u>

MESSAGE:

Please find attached:

- Amendment Under 37 CFR 1.116, responding to an Office Action mailed April 9, 2004,
for Application Serial Number 09/943,550. (06 pages)

Thank you.

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Docket No.: AB-146U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 09/943,550
Conf. No.: 9637

Applicants: Harrison, et al.
Filed: August 30, 2001
TC/A.U.: 3762
Examiner: Oropeza, Frances P.

Title: Systems and Methods for Modulation of
Circulatory Perfusion by Electrical and/or
Drug Stimulation

Docket No.: AB-146U
Customer No.: 23845

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AMENDMENT AFTER FINAL
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JUL 09 2004

Amendment Under 37 CFR 1.116

Dear Examiner:

This amendment responds to the final Office action mailed April 9, 2004 (Paper #7) for the above-identified application, in which claims 1-6, 9-12, 19 and 21-28 were rejected.

Nineteen (19) claims remain pending in the application, claims 1-6, 9-12, 19 and 21-28, of which claims 1 and 21 are independent.

Remarks begin on page 2 of this paper.

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Application Number 09/943,550
Amendment dated July 09, 2004
Reply to Office Action mailed April 9, 2004

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